Note: 1. Some States cancelled some or whole of the projects sanctioned during 2003-04. Numbers of such cancelled projects are:

Maharashtra	-	3
Rajasthan	-	24
Uttaranchal	-	52
Uttar Pradesh	-	153

2. During 2004-05, the Programme could not be implemented for want of necessary financial and administrative approvals.

Potential of renewable energy

2809. SHRI VIJAY J. DARDA: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state the steps Government propose to make the people aware about the potential of renewable energy and availability of various systems and devices to make them less dependent on fossil oil?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): Ministry of New and Renewable Energy (MNRE) has been creating awareness about the renewable energy technologies and systems including its potential through newspapers, booklets, leaflets, brochures, news letters, exhibitions, fairs etc. in Hindi, English and regional languages all over the country. Advertisements in national and regional newspapers highlighting the availability of incentives for various renewable energy systems and devices are also published regularly.

MNRE is organizing Rajiv Gandhi Akshay Urja Diwas in all districts, metros and state capitals of the country on 20th August for wide publicity and awareness since 2004. District Advisory Committees on renewable energy have also been constituted in 550 districts for coordination and awareness creation of renewable energy systems and programmes at district level.

Renewable Energy Clubs have been established in Engineering Colleges for raising awareness among engineering students.

In addition, 104 Akshay Urja Shops have been established all over the country for the sale and after sales services of renewable energy systems and devices.

Installation of solar water heating system

2810. SHRIMATI SHOBHANA BHARTIA: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether Government propose to give solar water heating business in the country a major boost, through installation of 10 million sq. meter of solar collectors in the Eleventh Five Year Plan;

(b) whether it is also projecting a major scale-up from the current installation in 1.5 million sq. meter;

(c) if so, whether the proposed installation plan would involve solar heaters in about 3.5 million homes and installations expected in industry and in commercial establishment like hotels, hospitals, guest houses; and

(d) whether Government propose to expand the renewable energy programmes through various financial and fiscal incentives and changes in building bye-laws?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) to (c) A total collector area of 1.5 million sq.m. has so far been installed in the country for solar water heating. The Sub-group on Renewables for Urban, Industrial & Comercial Applications of the Working Group on Non-conventional Energy Sources for the Eleven Five year Plan has recommended installation of 10 million sq.m. of collector area for solar water heating and other applications during the plan period. This includes 7 million sq.m. of solar collector area for domestic systems which are expected to provide hot water in around 3.5 million homes. Installations are also likely to come up in industry and in commercial establishments such as hotels, hospitals, hostels, guest houses etc.

(d) The programmes are proposed to be expanded through fiscal and financial incentives; other promotional measures such as mandatory